

Garant

Wheel brushes, silicon carbide (SiC), Ø 100 mm, Grit: 80



Order data

Order number	575062 80
GTIN	4045197977793
Item class	51P

Description

Version:

Round brushes with **extremely tightly packed abrasive bristles (right to the edge of the brush)** embedded in the plastic pad. The bristles support each other, giving a **highly stable shape**. Very long working life. Nylon bristles with very high **silicon carbide grit content** for general-purpose use.

With longitudinal groove for clamping on face mill arbors (DIN 6357) and combination face mill adapters (DIN 6358).

Advantage:

- **Workpiece post-processing directly after the machining process.**
- **Reproducible results due to continuous exposure of the abrasive grit.**
- **Process reliability thanks to high stability and accuracy of the shape.**
- **Quick and secure mounting without further accessories.**
- **Very high concentricity.**

Application:

On **CNC machining centres** and when used by robots, preferably **wet grinding** with cooling lubricant. **For grinding side faces and inner faces:** precise deburring (e.g. threads), edge rounding, delicate work after milling, surface finishing.

Note:

Special versions available on request.

Bore Ø d₁: 22 with groove mm

Grinding medium code: SiC

Grit designation: coarse
Bristle thickness: 1.2 mm

Technical description

Bristle thickness	1.2 mm
maximum speed	4500 rpm
Grit designation	coarse
Brush Ø D ₁	100 mm
Grit	80
recommended speed	2400 - 2800 rpm
Feed	800 - 3000 mm/rev.
Infeed	0.3 (fine) – 1.0 (coarse) mm
Grinding media	Silicon carbide (SiC) grit
Grinding medium code	SiC
Product name attribute	Ø 100 mm
Bristle width L ₁	20 mm
Bristle length L ₃	22 mm
Bore Ø d ₁	22 with groove mm
Propulsive equipment	CNC machining centres, robot applications
Adapter	Face mill arbor
Type of product	Wheel brush

Accessories

Tightening screw with internal cooling for mandrel Ø 22 mm

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